

WGN Satellite Support and Antenna Loading for March 1998

Average number of daily supports and average daily sum of support durations

	ASTRO-D	ERBS	FAST	IMP 8	METEOSAT	MIR	ROSAT	SAMPEX	SEAWIFS	SPOT-4	SOLAR-A	TOMS-EP	SNOE	ERS2	IRS-1D	RADARSAT	COBE	LandSat-5*	SOHO*	Total		
daily count *	4.5	1.0	11.4	1.0	1.0	6.2	0.2	1.9	2.8	1.1	5.5	3.7	3.1	2.2	2.8	2.9	1.0	0.9	2	53		
average time	00:10:26	00:09:46	00:26:11	08:51:39	24:00:00	00:07:11	00:11:38	00:11:22	00:10:48	00:11:05	00:10:07	00:11:12	00:11:15	00:04:22	00:13:52	00:03:39	00:14:50	00:11:33	01:56:15	44.33		
daily time	00:46:47	00:09:27	04:57:19	08:51:39	24:00:00	00:44:28	00:01:53	00:22:01	00:30:40	00:12:09	00:55:07	00:41:56	00:34:50	00:09:26	00:38:29	00:10:44	00:14:50	00:10:48	03:52:30	44.3 hours		
WGS	2.9	1.0	2.2	1.0	1.0	6.2	0.2	1.9	2.8	0.6	2.9	2.1	1.7					2	2	27	WGS	
WGS	00:10:06	00:09:46	00:19:52	08:51:39	00:00:00	00:07:11	00:11:38	00:11:22	00:10:48	00:11:03	00:08:17	00:10:57	00:11:19					00:11:13	01:56:15		WGS	
WGS	00:29:01	00:09:27	00:44:13	08:51:39	00:00:00	00:44:28	00:01:53	00:22:01	00:30:40	00:06:25	00:24:19	00:22:36	00:19:43					00:22:25	03:52:30	37.2 hours	WGS	
AGS 11 m			0.5														0.4	0.4		1.3	AGS 11 m	
AGS 11 m			00:28:53														00:13:48	00:10:39			AGS 11 m	
AGS 11 m			00:15:50														00:04:54	00:04:28		00:25:12	AGS 11 m	
PKR TOTS			8.0						0.5		0.4	1.2		2.8						12.9	PKR TOTS	
PKR TOTS			00:28:47						00:11:08		00:12:20	00:11:18		00:13:52							PKR TOTS	
PKR TOTS			03:51:10						00:05:45		00:04:46	00:13:08		00:38:29				0.6	0.5		04:53:18	PKR TOTS
SGS 11M																		00:15:23	00:12:26	1.1	SGS 11M	
SGS 11M																		00:09:56	00:05:37		SGS 11M	
SGS 11M																				00:15:33	SGS 11M	
MGS			0.5								0.6		2.2		2.9					6.2	MGS	
MGS			00:10:45								00:10:52		00:04:22		00:03:39						MGS	
MGS			00:05:33								00:06:40		00:09:26		00:10:44					00:32:22	MGS	
AGO	0.3										0.7	0.6									1.6	AGO
AGO	00:10:30										00:12:54	00:11:37										AGO
AGO	00:03:03										00:08:45	00:07:30									00:19:17	AGO
DSN	1.3		1								1.8	1	0.2								3.4	DSN
DSN	00:11:08		00:17:00								00:12:00	00:12:00	00:10:16									DSN
DSN	00:14:44		00:17:00								00:22:04	00:12:00	00:01:59								00:39:43	DSN

* Statistics listed in RED italics are monthly totals, since the site tracked that satellite on only one day.

Antenna loading at WGN sites.

WGS Antennas																			... AGS ...		PKR	SGS	MGS	AGO	DSN	Total
A	Q	E	P	C	F	G	S	V	W	H	P	A	R	R	M											
11 meter	9 meter	7.3 (N)	7.3 (S)	TOTS #3	Satan#1	Satan#2	UHF Satan #3	ADAS	Meteosat	Scamp	6 Meter	11 meter	TOTS #1	11 meter	10 meter											
2.0	11.4	2.5	0.5	1.9	1	1.0	6.2	0.1	1.0		6 Meter	1.3	13.4	1.1	6.2		1.6	3.4								
00:10:18	00:12:27	00:10:39	00:10:48	00:12:01	02:00:00	09:05:22	00:07:11	03:52:30	24:00:00			00:19:03	00:22:49	00:14:10	00:05:12		00:11:58	00:11:37								
00:20:16	02:22:06	00:26:07	00:05:14	00:22:52	02:00:00	08:47:46	00:44:28	00:15:00	24:00:00			00:25:12	05:06:16	00:15:33	00:32:22		00:19:17	00:39:43								
(IMP pass)																			44:46:05							

The AGO & DSN supports listed here are limited to those requested by the Wallops Scheduling Group